GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:1637
ANSWERED ON:26.07.2017
Study Programmes in Gujarat
Jardosh Smt. Darshana Vikram

Will the Minister of EARTH SCIENCES be pleased to state:

(a) the details of the schemes and study programmes that have been conducted by the Department of Ocean Development in the State of Gujarat during the last three years;

(b) the details of funds allocated during the said period for the purpose;

(c) whether the Ocean Department has approached the State Government of Gujarat or is contemplating for collaborative research work in that State; and

(d) if so, the details thereof?

Answer

THE (a) and (b) Details of projects, schemes and study programmes implemented by the Ministry of Earth Sciences (erstwhile Department of Ocean Development), during the last three years are as follows:

SlNo Scheme/program & details of project Institute Year Rs. in lakhs
1 Atmospheric Observation System Network - Agromet Advisory Service (AAS) under (i) GraminKrishiMausamSewa (GKMS)' through 8 Agromet Field Units (AMFUs), Anand, Arnej, Dantiwada, Junagadh, Maktampur, Navsari, Targhadia (Rajkot) and Bhachau
(ii) Forecasting Agricultural output using Space, Agrometeorology and Land-based observations (FASAL)' Anand Agricultural University (AAU), Junagadh Agricultural University (JAU), Navasari Agricultural University (NAU), and SardarkrushinagarDantiwadaAgricultural University (SDAU) 2014-15 36.70

2 Ocean Observation System − Establishment of Isotopic Laboratory Facility for Biogeochemical cycles of trace elements and their isotopes in the Indian Ocean Physical Research Laboratory, Ahmedabad 2014-15 362.00
3 Research, Education and Training Outreach (REACHOUT) -
Marine Biodiversity and Pollution (Multi institutional project)
Outreach activities like Vibrant Gujarat and Indian Science Congress 2015 and other outreach programs.
M.K. Bhavnagar university Bhavnagar, Gujarat

2014-15 186.58
4 Seismological Research -
"Neotectonic Evolution of Active Faults in Kachchh and Saurashtra, Western India using field and Ground Penetrating Radar (GPR) studies". M.S. University of Baroda, Vadodara 2014-15 32.97
5 Atmosphere and Climate Research - Modelling Observing Systems and Services (ACROSS) −
(i) Gramin Krishi Mausam Sewa (GKMS)' through 8 Agromet Field Units (AMFUs), Anand, Arnej, Dantiwada, Junagadh, Maktampur, Navsari, Targhadia (Rajkot) and Bhachau
(ii) Forecasting Agricultural output using Space, Agrometeorology and Land-based observations (FASAL)' Anand Agricultural University (AAU), Junagadh Agricultural University (JAU), Navasari Agricultural University (NAU), and SardarkrushinagarDantiwadaAgricultural University (SDAU) 2015-16 54.76
6 Research, Education and Training Outreach (REACHOUT)-
i. Effect of Human Interventions in the Fragile Ecosystem along Gulf of Cambay, Mainland Gujarat
ii. Seasonal dynamics of enteropathogenic bacteria in Gulf of Khambat, Gujarat: its impact on health of coastal population

M.S. University of Baroda, Vadodara

Centre for Marine Salt and Chemical Research Institute Bhavnagar 2015-16 73.07
7 Seismological And Geoscience (SAGE)-
i. Deep Seismic Profiles in Kachchh
ii. Seismic Microzonation of Bhuj city
iii. Integrated Project On Active Fault Mapping In Kachchh Basin, Western India
Institute of
Seismological Research, Gandhinagar
.do.

Maharaja Sayajirao University of Baroda, Vadodara 2015-16

237.71

15.20

307.50
8 Atmosphere and Climate Research - Modelling Observing Systems and Services (ACROSS) - (i) GraminKrishiMausamSewa (GKMS)' through 8 Agromet Field Units (AMFUs), Anand, Arnej, Dantiwada, Junagadh, Maktampur, Navsari, Targhadia (Rajkot) and Bhachau
(ii) Forecasting Agricultural output using Space, Agrometeorology and Land-based observations (FASAL)' Anand Agricultural University (AAU), Junagadh Agricultural University (JAU), Navasari Agricultural University (NAU), and SardarkrushinagarDantiwadaAgricultural University (SDAU) 2016-17 51.71
9 Ocean Services, Technology, Observations, Resources Modelling and Science (O-STORMS)
Trace Elements and Isotopes in sediments and corals of the northern Indian Ocean: Implications to Paleoclimate / Paleoceanograraphy Physical Research Laboratory, Ahmedabad 2016-17 3.00
10 Research, Education and Training Outreach (REACHOUT)
High Impact Weather Events in EurAsia Selected, Simulated and Storified (HIWAVES3)"

IIT, Gandhinagar, 2016-17 149.63

(c) No. Madam.

(d) Doesn't arise.